

Saturation and Diffraction at the LHC and the EIC

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction

Tuesday 29 June 2021 14:00 (10 minutes)

Presenters: DESHPANDE, Abhay (Stony Brook University); SABIO VERA, Agustin; ROYON, Christophe (The University of Kansas (US)); SOYEZ, Gregory (IPhT, CEA Saclay); HENTSCHINSKI, Martin (Universidad de las Americas, Puebla); Prof. SCHLICHTING, Soeren (Universität Bielefeld)

Contribution ID: 2

Type: **not specified**

The odderon discovery

Wednesday 30 June 2021 14:30 (40 minutes)

Contribution ID: 3

Type: **not specified**

Odderon measurements at the EIC

Wednesday 30 June 2021 16:25 (50 minutes)

Presenter: Dr HATTA, Yoshitaka (BNL)

Contribution ID: 4

Type: **not specified**

Results from the LHC on diffraction and hadron physics

Tuesday 29 June 2021 14:20 (50 minutes)

Presenter: BAUTISTA GUZMAN, Irais (Centro de Investigación y de Estudios Avanzados del IPN (MX))

Contribution ID: 5

Type: **not specified**

Physics at the EIC: QCD, saturation

Tuesday 29 June 2021 15:10 (50 minutes)

Presenter: Dr TU, Zhoudunming (BNL)

Contribution ID: 6

Type: **not specified**

Odderon: theoretical aspects

Wednesday 30 June 2021 15:10 (50 minutes)

Presenter: MOTYKA, Leszek

Contribution ID: 7

Type: **not specified**

BFKL studies (tbc)

Thursday 1 July 2021 14:30 (50 minutes)

Presenter: IVANOV, Dmitri

Contribution ID: 8

Type: **not specified**

Mueller–Navelet jets and jet-gap-jet events with the CMS and TOTEM experiments

Thursday 1 July 2021 15:20 (30 minutes)

Presenter: BALDENEGRO BARRERA, Cristian (The University of Kansas (US))

Contribution ID: 9

Type: **not specified**

Low x physics and cosmic rays (tbc)

Thursday 1 July 2021 16:30 (50 minutes)

Presenter: STASTO, Anna (Pennsylvania State University (US))

Contribution ID: **10**

Type: **not specified**

Multiplicity studies in heavy ions (tbc)

Tuesday 29 June 2021 16:00 (30 minutes)

Presenter: MURILLO QUIJADA, Javier Alberto (Universidad de Sonora (MX))

Contribution ID: **11**

Type: **not specified**

Top physics in heavy ions (tbc)

Tuesday 29 June 2021 16:30 (30 minutes)

Presenter: Dr KRINTIRAS, Georgios (The University of Kansas (US))

Contribution ID: **12**

Type: **not specified**

Saturation physics

Thursday 1 July 2021 15:50 (40 minutes)

Presenter: MARQUET, Cyrille (CPHT - Ecole Polytechnique)

Contribution ID: 13

Type: **not specified**

Odderon and glueballs

Wednesday 30 June 2021 17:15 (35 minutes)

Presenter: MELNIKOV, Dmitry (Rutgers University)

Contribution ID: 14

Type: **not specified**

Gluon imaging using azimuthal correlations in diffractive scattering at the EIC

Tuesday 29 June 2021 17:00 (25 minutes)

Presenter: SALAZAR, Farid

Contribution ID: 15

Type: **not specified**

calculation of dijet production in DIS at next-to-leading order in the CGC approach

Thursday 1 July 2021 17:20 (25 minutes)

Presenter: CAUCAL, Paul (IPhT)

Contribution ID: **16**

Type: **not specified**

The maximal odderon model

Wednesday 30 June 2021 16:00 (25 minutes)

Presenter: MARTYNOV, Yevgen (National Academy of Sciences of Ukraine (UA))

Contribution ID: 17

Type: **not specified**

The STRONG2020 network

Tuesday 29 June 2021 14:10 (10 minutes)

Presenters: ARMESTO PEREZ, Nestor (Universidade de Santiago de Compostela (ES)); LAPPI, Tuomas (University of Jyväskylä)